

Date: Fri, 20 Aug 93 04:30:15 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #14
To: Ham-Digital

Ham-Digital Digest Fri, 20 Aug 93 Volume 93 : Issue 14

Today's Topics:

 Packet under Linux
 Report on the ATS-606
 TCP/IP and unix machines
 Visual basic and radio.. (2 msgs)
 Which multimode TNC MFJ 1278 or KAM Plus

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 19 Aug 1993 04:06:33 EDT
From: mulvey!rich@uunet.uu.net
Subject: Packet under Linux
To: ham-digital@ucsd.edu

cerdini@cismhp.univ-lyon1.fr (Michel Cerdini) writes:

> Linux is installed on my PC computer. I'm looking for software which can
> be used with Linux OS to connect myself on my BBS...
>
> Is there somewhere C source of terminal emulator ?
>
> 73'
> --
> Michel CERDINI BP5574 69247 Lyon Cedex 05 | E-Mail cerdini@cism.univ-lyon1.f
> r
> BBS/RTC Videotex ZENITH (8 acces) 24h/24 | AX25 F1ITS@FF2LY.FRHA.FRA.EU
> Minitel: 7836.1996 - V32b/V42b: 7836.1001 |AmprNet F1ITS.AMPR.ORG [44.151.69.

> 10]

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There are two general-purpose telecomm programs that I know of that will compile directly under Linux: Minicom and Pcomm. They both emulate the commercial program Procomm. If you get the Slackware release of linux, Minicom will be included in the distribution disks.

- Rich

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Rich Mulvey
rich@mulvey.com

Amateur Radio: N2VDS

787 Elmwood Terrace
Rochester, NY 14620

Date: 19 Aug 93 09:15:42 CST

From: munnari.oz.au!metro!basser.cs.su.oz.au!news.adelaide.edu.au!
levels.unisa.edu.au!8919157y@uunet.uu.net

Subject: Report on the ATS-606

To: ham-digital@ucsd.edu

Hello from down under,

I am posting for a friend of mine (Peter) who's a radio buff here in Australia.

He has a report on the ATS-808 which is a portable 45 memory shortwave receiver produced by SANGEAN. It is my understanding that this is considered a top of the range product in the shortwave community. His request is for a comparison of the ATS-808 with the new product (1993) from SANGEON the ATS-606; also a report on what ever you might know about the ATS-606. The ATS-606 is a physically smaller (ie. compact) receiver which retails for less than the ATS-808 in Australia. Why? Is this the same case where you are? The ATS-606 is also sold by Siemens as the RK-659, if that helps.

Also would anybody know the price of the ATS-606 unit in Singapore? Or maybe the price of the unit from your local retailer? Your assistance would be of great value to Peter. Below I have included the features for the ATS-606 found in our local 1993 Dick Smith catalogue.

The ATS-606 Features:

- 1). Automatic tuning system
- 2). 45 station memories
- 3). Comprehensive LCD screen
- 4). Scan tuning & direct keypad tuning
- 5). Dual alarm clocks
- 6). Dual time setting
- 7). Adjustable sleep timer

ATS-606 Frequency Ranges:

- 1). FM 87.50 - 108 MHz
- 2). LW 153 - 513 kHz
- 3). MW 522 - 1710 kHz
- 4). SW 1.715 - 29.995 MHz

8). Soft carry case

Thanx
Mark
(19th August 1993)

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+-----+
|>>>> Mark Dankiw :: [IN%"8919157y@lv.levels.unisa.edu.au"] :: VAX <<<<|
|>>>>>          :: [8919157y@lux.levels.unisa.edu.au]      :: UNIX <<<<<|
|>>>>>>>>> Electronics School ::: University of South Australia <<<<<<<<<|
|>>>>>>>> :: My opinions are my own and not of this University! :: <<<<<<<<|
+-----+
```

Date: 19 Aug 93 08:39:00 GMT
From: ogicse!uwm.edu!spool.mu.edu!cass.ma02.bull.com!minerva1!
abottone@network.ucsd.edu
Subject: TCP/IP and unix machines
To: ham-digital@ucsd.edu

...green spleen... <dobrowol@ux1.cso.uiuc.edu> writes:

>How is TCP/IP on unix machines handled? More specifically, how would
>incoming connections (logins and passwords) be handled? Would people
>have access to the entire filesystem(s) or only certain areas specified
>by some packet program?

TCP/IP is at the lower level. At an upper level you find the login programs that validate a user (normally with a password). These login programs are responsible for executing the user shell if and when the user is validated. The Unix System Administrator can then set up an environment that is specific to a user or a set of users, but that's far beyond TCP/IP per se. This is Unix Administration and that does not care how the user logs into the system (TCP/IP, serial terminal, X.25 TPAD, or whatever).

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* Alessandro Bottonelli | IS/Net Security Officer - Bull Italia *
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Date: 20 Aug 93 07:38:31 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!

usenet.ins.cwru.edu!cleveland.Freenet.Edu!da884@network.ucsd.edu
Subject: Visual basic and radio..
To: ham-digital@ucsd.edu

For got to add this at the end

David Toste.
VE3TOS.

Toronto, Ontairo.

Date: 20 Aug 93 07:37:47 GMT
From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!
usenet.ins.cwru.edu!cleveland.Freenet.Edu!da884@network.ucsd.edu
Subject: Visual basic and radio..
To: ham-digital@ucsd.edu

DI> Up till now I didn't succeed in finding a nice computer
DI> program under windows to control my ts450sat tx/rx.
DI> So the idea was born to write something in visual basic. I
DI> am not a programmer at all...
DI>
DI> In visual basic it is very easy to create a nice user
DI> interface. No prob. I know the format of the data coming
DI> from and going to the transceiver.
DI>
DI> Problem: i have to write some coding behind the defined user
DI> interface. So, i looked in the help file to find a command
DI> to read and/or write data in a specific format to the com1
DI> port of my pc. Also a statement to configure the comport in
DI> the right speed/bitsetting.
DI>
DI> HELP programmers/hams of this world. Couldnt find it in the
DI> helpfile of Visual Basic. Who helps me a little further with
DI> my 'experiment' to build my own GUI??
DI>

Ok two things, first. You want to look into the news group called
ALT.LANG.BASIC, second I'm not sure on the whole complete format of
it but it sort of goes like this, to open the comport you would
do OPEN "COMx,1200,?????? not sure of the rest, they may give you a direction
to look at, sorry i con't give you more since I'm at work
and have no reference books here for basic.. There is Source code out
there for the Drake R8, in Visual Basic, which may help ya.

Date: 19 AUG 93 09:44:29
From: aio!asd1.jsc.nasa.gov!pierce@ames.arpa
Subject: Which multimode TNC MFJ 1278 or KAM Plus
To: ham-digital@ucsd.edu

I am looking to purchase a multimode TNC, I think I want either a MFJ 1278B or a KAM Plus. If you own or have used one of these let me know your opinion on the TNC, the manual and the software. Also let me know if anyone uses these on a macintosh. Does anyone prefer another multimode in the same price range(\$300)?

Thank you for any help.

Terry Pierce

End of Ham-Digital Digest V93 #14
